AMENDMENTS TO THE CLAIMS:

Claim 1. (Original) Fiber optic material, comprising a polymer and at least one organic compound introduced therein, characterized in that the organic compound is a condensed aromatic ring system with two or more isocyclic or heterocyclic aromatic rings, wherein each heteroatom is assigned to precisely one ring if the ring is heterocyclic.

Claim 2. (Original) Fiber optic material according to claim 1, characterized in that the condensed aromatic ring system comprises three or more rings.

Claim 3. (Original) Fiber optic material according to claim 2, characterized by an angular arrangement of the rings in the condensed aromatic ring system.

Claim 4. (Currently Amended) Fiber optic material according to ~~one of the claims 1 to 3~~ claim 1, characterized in that at least one heteroatom is nitrogen.

Claim 5. (Currently Amended) Fiber optic material according to ~~one of the claims 1 to 3~~ claim 1, characterized in that the condensed aromatic ring system comprises phenanthrene, fluorene, benz[a]anthrazene or triphenylene.

Claim 6. (Currently Amended) Fiber optic material according to ~~one of the claims 1 to 4~~ claim 1, characterized in that the condensed aromatic ring system comprises benzo[h]quinoline, 1,10-phenanthroline, phenanthridine, or 1,7-phenantroline.

Claim 7. (Original) Fiber optic material according to claim 1, characterized in that the condensed aromatic ring system is composed of 1,2-benzioxazole or benzofurane.

Claim 8. (Currently Amended) Fiber optic material according to ~~one of the claims 1 to 2~~ claim 1, characterized in that the condensed aromatic ring system comprises anthrazene, 2,3-benzanthrazene, or 11H-benzo[b]fluorene.

Claim 9. (Currently Amended) Use of the fiber optic material according to ~~one of the claims 1 to 8~~ claim 1 for the core of an optical waveguide.